

PHILIP MORRIS U. S. A.

INTER - OFFICE CORRESPONDENCE

Richmond, Virginia

To: .R. N. Ferguson

Date: March 7, 1990

From: .D. L. Faustini

Subject: .Operations Support Update - First Quarter, 1990 - Project 1101

Objective: Provide entomology support in a timely manner to PM USA. Perform research on cigarette beetle (CB) control. Serve as the experts within the Company to provide assistance in controlling the CB and other injurious pests at all locations.

Status and Plans

1. Research Studies

- a. Methoprene: Evaluate 1-10 ppm methoprene on scrap and stem during 24 months lab storage; conduct bioassays; analyze data - 10/89-2/90.

Status: Continuing

- b. KABAT® (Maury St. Whse.): Investigate potential CB resistance and non-uniformity of KABAT® application; initiate bioassays; 10/89-2/90.

Status: Continuing

- c. KABAT® Fate: Determine fate of methoprene during tobacco processing, primary processing, ES, IS, ET and reordering cylinders; 11/89-2/90.

Status: Continuing

2. Support Projects

- a. Infestation Control Manual: Provide a comprehensive standardized pest control manual to support PM International to address CB control - initial distribution 12/89-2/90.

Status: Continuing

- b. Customer Complaints: Continue to monitor insect infestations of finished product as related to customer complaints and determine means of prevention.

Status: Continuing

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c. Assistance:

1. Continue to interact with QA, E&EP and Leaf Departments at PM domestic operating companies as needed.
2. Continue to provide technical support to PM operating companies on an as-needed basis.

Technical Transfer: KABAT® - Evaluate the transfer and implementation of the KABAT® treatment to 100% domestic tobaccos. Groups to be affected will include Leaf Dept., Quality Assurance, and Universal Leaf Tobacco Co.

Status: Preparation is underway to begin transfer to processing facilities.

Resources: Projected 4.0 persons for 1990. Also requires resources: 0.25 persons from Analytical to conduct periodic methoprene residue analyses.

- d. Export Cut Filler: Negate methyl bromide by substituting probe-equipped vacuum-steam conditioning to obtain phytosanitary certificates for export cut filler; interact with APHIS (Animal Plant Health Inspection Service) personnel to obtain the necessary compliance agreement for this alternative treatment method; issue a recommendation; coordinate implementation; 10/89-2/90.

/mps

cc: C. K. Ellis
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